

**REMARKS/ARGUMENTS**

Favorable consideration of this application, as presently amended and in light of the following discussion, is respectfully requested.

Claims 7 and 8 are presently pending in this application, Claims 1-6 having been canceled and Claims 7 and 8 having been amended by the present amendment.

In the outstanding Office Action, the abstract of the disclosure was objected to because of informalities; Claims 1 and 2 were rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 7 and 8 of copending Application No. 10/244,008; Claims 4 and 6 were rejected under 35 U.S.C. 102(b) as being anticipated by JP61241480A; Claims 1, 3, 4 and 6 were rejected under 35 U.S.C. 102(a) as being anticipated by Watanabe (JP411317441A); and Claims 1, 3, 4 and 6 were rejected under 35 U.S.C. 102(b) as being anticipated by Komatsu (U.S. Patent 5,763,344).

However, Claim 5 was indicated as being allowable if rewritten in independent form. Applicant acknowledges with appreciation the indication of allowable subject matter.

New Claims 7 and 8 are fully supported by the specification, drawings and claims as originally filed. Applicant therefore submits that no new matter has been introduced.

With regard to the Priority, 37 CFR § 1.78(a)(2)(iii) states:

If the later-filed application is a nonprovisional application, the reference required by this paragraph must be included in an ***application data sheet, or*** the specification must contain or be amended to contain such reference in the first sentence following the title.

Emphasis added.

In order to comply with this provision, the Application Data Sheet listing all the prior applications was previously filed in this application. A copy of the Application Data Sheet filed September 26, 2003 is enclosed herewith for the Examiner's convenience.

Regardless of the foregoing, the specification has been amended to make reference of all the prior applications.

In response to the objection to the Abstract, the Abstract has been replaced to correct the noted informalities. Accordingly, no further objection on that basis is anticipated.

In response to the judicially created doctrine of obviousness-type double patenting rejection of Claims 1 and 2, Claims 1 and 2 have been canceled. Therefore, the judicially created doctrine of obviousness-type double patenting rejection is now moot.

In response to the rejections under 35 U.S.C. 102(a) and 102(b), Claims 1, 3, 4 and 6 have been canceled.

Claim 5, which was indicated as being allowable if rewritten in independent form, has been rewritten in independent form as Claim 7. Therefore, Claim 7 is believed to be allowable.

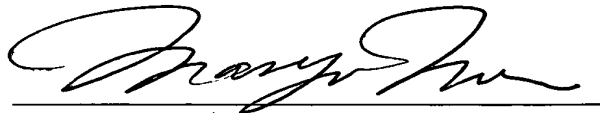
Claim 8 depends directly from Claim 7, which is believed to be allowable. Hence, Claim 8 is believed to be allowable.

Application No. 10/670,354  
Reply to Office Action of August 11, 2004

In view of the amendments, and in view of the indication of allowable subject matter, Applicant respectfully submits that the present application is in condition for allowance, and an early action favorable to that effect is earnestly solicited.

Respectfully submitted,

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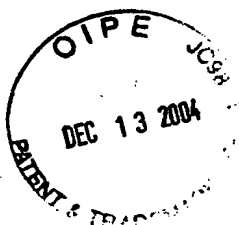
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## APPLICATION DATA SHEET

### APPLICATION INFORMATION

Application Number:: 10/670,354  
Application Date:: 09/26/03  
Application Type:: REGULAR  
Subject Matter:: UTILITY  
CD-ROM or CD-R?: NONE  
Title:: CERAMIC SUBSTRATE AND  
SINTERED ALUMINUM NITRIDE  
Attorney Docket Number:: 241191US90CONT  
Total Drawing Sheets:: 9

### INVENTOR INFORMATION

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### CORRESPONDENCE INFORMATION

Correspondence Customer Number:: 22850

### REPRESENTATIVE INFORMATION

Representative Customer Number:: 22850

### DOMESTIC PRIORITY INFORMATION

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This Application	Continuation of	10/244,008	09/16/02
10/244,008	Continuation of	09/946,463	09/06/01
09/946,463	Continuation of	09/524,010	03/13/00

#### FOREIGN PRIORITY INFORMATION

Application Number:	Country::	Filing Date::	Priority Claimed::
2000-009256	Japan	01/18/00	YES

#### ASSIGNMENT INFORMATION

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